

IN THE SPECIFICATION

Please replace the paragraph beginning on page 1, line 4, with the following replacement paragraph:

--CROSS REFERENCE TO RELATED APPLICATIONS

This application claims benefit from U.S. Provisional Patent Application Serial No. [[60/392,274]] 60,392,234, filed June 27, 2002, which application is incorporated herein by reference. --

Please replace the paragraph beginning on page 11, line 5, with the following substitute paragraph:

--Upper outer sleeve 32 which contains textured surface area 34 in FIG. 2 can be adapted to further enhance bone ingrowth in devices according to the present invention. FIGS. 9A-C demonstrate several alternative embodiments which may be used to further promote this growth. Referring now to FIG. 9A, upper outer sleeve 34 contains a plurality of wells 80 along its outer surface which replaces the textured surface. Wells 80 are filled with collagen sponges 82 which have been soaked with [[Base]] Bone Morphogenetic Protein (BMP). Sponges 82 are inserted into wells 80 prior to insertion of device 30 into femur 20. In FIG. 9C, sleeve 34 contains a plurality of channels 84 which extend along the length of sleeve 34. In this embodiment, BMP could be injected into channels 84 after insertion of device 30, or BMP soaked collagen sponges 82 may be forced into channels 84.—

Please replace the paragraph beginning on page 18, line 18 with the following replacement paragraph:

FIGS. 23A-D teaches several alternative embodiments of the present invention for use in spinal procedures similar to those taught in FIGS. 12A-B and FIGS. 18A-B. referring now to FIG. 23A, there is shown a spinal device constructed from bone generally indicated at 300 having a pair of end plates 302a, 302b. Each end plate contains a keel-like fixation component 304 which is fixed for rotation about a pivot pin 306 through the interior area 307 of the end plate. Each device 300 consists of a box-like structure having top and bottom surfaces 300a, 300b, front and rear surfaces 300c, 300d. A hole 303 is located in the rear surface of the device 300 such that a substance such as bone morphogenetic protein (BMP) can be injected into device 300. Components 304 are offset from each other with respect to device 300 such that components 304 rest side by side between end plates 302a, 302b when device 300 is in the unactivated position. This orientation allows for larger fixation components to be used in device 300 for better fixation in position between vertebrae. An activating component 308 is forced between end plates 302a, 302b, causing fixation components 304 to rotate about pivot points 306 outwardly through end plates 302a, 302b, to extend from device 300 and holding the device firmly between vertebrae of the spine, as is shown in FIG. 23B.

Please replace the paragraph beginning on Page 26, line 15, with the following substitute paragraph:

- - While the present invention has been shown and described in the term of preferred embodiments thereof, it will be understood that this invention is not limited to any particular embodiment, and that [[changed]] changes and modifications may be made without departing from the true spirit and scope of the invention as defined in the appended claims. - -